Application No. 10/510,077

Response dated: August 10, 2009

Reply to Non-Final Office Action dated: April 09, 2009

Amendments to the Claims:

This listing of claims will replace all prior versions, and listing, of claims in the application.

Listing of Claims:

Please AMEND the claims as follows:

1. (Currently Amended) A liquid crystal display comprising:

a liquid crystal panel assembly including two panels and a liquid crystal layer interposed between the panels and having first and second outer surfaces opposite each other;

first and second polarizers on the first and the second surfaces of the panel assembly, respectively;

a first a-plate film with reverse wavelength dispersion that birefringence increases as a wavelength of incident light increases, and is inserted between the first polarizer and the first surface of the panel assembly;

a first hybrid c-plate compensation film inserted between the second surface of the panel assembly and the second polarizer or between the first a-plate film and the first polarizer; and

a second a-plate film with reverse wavelength dispersion inserted between the second polarizer and the second surface of the panel assembly; and a second hybrid c-plate compensation film, the first and the second hybrid c-plate compensation films inserted between the first a-plate film and the first polarizer and between the second a-plate film and the second polarizer,

wherein a retardation value of the first a-plate film ranges about 5 nm through about 45 nm for a light wavelength of about 550 nm, about (0.4-0.7) * (the retardation value for the light wavelength of about 550 nm) for a light wavelength of about 400 nm, and about (1.1-1.4) * (the retardation value for the light wavelength of about 550 nm) for a light wavelength of about 650 nm

wherein the first a-plate film satisfies the condition that | ny-nz | < 0.1* | nx-nz |.

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2-6. (Canceled)

7. (Currently Amended) The liquid crystal display of claim 1, wherein the first a-

plate film satisfies the condition that | ny-nz | < 0.1* | nx-nz | wherein a retardation value

of the first a-plate film ranges about 5 nm through about 45 nm for a light wavelength of

about 550 nm, about (0.4-0.7) * (the retardation value for the light wavelength of about 550

nm) for a light wavelength of about 400 nm, and about (1.1-1.4) * (the retardation value for

the light-wavelength of about 550 nm) for a light-wavelength of about 650 nm.

8. (Original) The liquid crystal display of claim 1, wherein the liquid crystal layer

has a twisted nematic configuration in which liquid crystal molecules in the liquid crystal

layer are aligned parallel to the panels and spirally twisted from one of the panels to the

other.

9. (Currently Amended) A liquid crystal display comprising:

a liquid crystal panel assembly including two panels and a liquid crystal layer

interposed between the panels and having first and second outer surfaces opposite each

other;

first and second polarizers on the first and the second surfaces of the panel

assembly, respectively;

a first a-plate film with reverse wavelength dispersion that birefringence increases

as a wavelength of incident light increases, and is inserted between the first polarizer and

the first surface of the panel assembly;

a first hybrid c-plate compensation film inserted between the second surface of the

panel assembly and the second polarizer or between the first a-plate film and the first

polarizer; and

a second a-plate film with reverse wavelength dispersion inserted between the

second polarizer and the second surface of the panel assembly and a second hybrid c-plate

compensation film, the first and the second hybrid c-plate compensation films inserted

between the first a-plate film and the first polarizer and between the second a-plate film

and the second polarizer,

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(Original) The liquid crystal display of claim 8, wherein a cell gap between the panels of the panel assembly ranges about 3.5-4.5 microns and a retardation value of the liquid crystal layer is in a range of about 0.35-0.48.

10. (Original) The liquid crystal display of claim 1, wherein the liquid crystal panel assembly is a vertically aligned configuration in which liquid crystal molecules in the liquid crystal layer are aligned perpendicular to the panels.

11. (Currently Amended) A liquid crystal display comprising:

a liquid crystal panel assembly including two panels and a liquid crystal layer interposed between the panels and having first and second outer surfaces opposite each other;

<u>first and second polarizers on the first and the second surfaces of the panel assembly, respectively:</u>

a first a-plate film with reverse wavelength dispersion that birefringence increases as a wavelength of incident light increases, and is inserted between the first polarizer and the first surface of the panel assembly;

a first hybrid c-plate compensation film inserted between the second surface of the panel assembly and the second polarizer or between the first a-plate film and the first polarizer; and

a second a-plate film with reverse wavelength dispersion inserted between the second polarizer and the second surface of the panel assembly and a second hybrid c-plate compensation film, the first and the second hybrid c-plate compensation films inserted between the first a-plate film and the first polarizer and between the second a-plate film and the second polarizer,

(Original) The liquid crystal display of claim 10, wherein a cell gap between the panels of the panel assembly ranges about 3.5-4.0 microns and a retardation value of the liquid crystal layer is in a range of about 0.25-0.35.

12. (New) The liquid crystal display of claim 9, wherein the first a-plate film satisfies the condition that $| ny-nz | < 0.1^* | nx-nz |$.

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13. (New) The liquid crystal display of claim 11, wherein the first a-plate film satisfies the condition that $|\text{ny-nz}| < 0.1^* |\text{nx-nz}|$.